

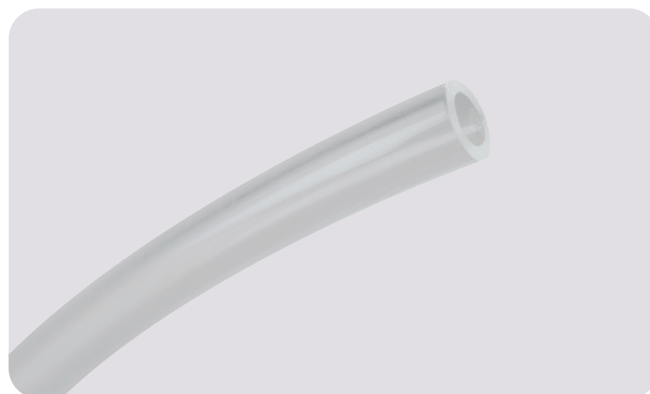
THV Tubing

THV tubing, produced from a unique terpolymer, provides an unrivalled combination of properties to the design engineer: excellent optical clarity, unmatched flexibility, very low permeation and impressive chemical resistance hitherto unavailable in any single fluoropolymer.

THV tubing applications include automotive fuel systems, flexible chemical dosing lines and any system requiring the utmost clarity and light transmission.

THV tubing availability

- Available in coils or on spools
- Ready assembled with connectors
- Bagged directly off extruder to maintain cleanliness.



Key features

- The greatest optical clarity
- Most flexible fluoropolymer
- Broad chemical resistance
- Exceptional permeation resistance to hydrocarbon fuels & solvents
- Easily bonded/welded to elastomers & to itself
- Top quality alternative to soft PVC, PU & silicone tubing
- UL94 V-O flammability rating
- Oxygen index 65-75%
- Serviceable up to 80-140°C (176-284°F) dependent upon grade
- Weathering characteristics similar to other fluoroplastics
- USP Class VI compliant.

Standard metric sizes

| ID (mm) | OD (mm) | W (mm) |
|---------|---------|--------|
| 2.00 | 4.00 | 1.00 |
| 2.50 | 4.00 | 0.75 |
| 3.00 | 4.00 | 0.50 |
| 4.00 | 6.00 | 1.00 |
| 5.00 | 8.00 | 1.50 |
| 6.00 | 8.00 | 1.00 |
| 8.00 | 10.00 | 1.00 |
| 9.00 | 12.00 | 1.50 |
| 10.00 | 12.00 | 1.00 |

(30/50/100m standard coil lengths, longer lengths upon request)